METHODS AND SYSTEMS FOR MONITORING
AND DIAGNOSING MACHINERY

ABSTRACT OF THE DISCLOSURE

A computer-implemented method of managing a machinery monitoring system is provided. The method includes relating an asset output to at least one asset input, generating at least one rule based on the relation, selecting at least one of live asset data, historical asset data, user-supplied asset data, and third party supplied asset data to test the at least one rule, testing the at least one rule incrementally using the selected asset data, and monitoring the output of the at least one rule at each increment.